**RENCANA PROYEK TENGAH SEMESTER**

**MATA KULIAH PRAKTIKUM PEMODELAN STATISTIKA TERAPAN**

**TAHUN AJARAN 2022/2023**

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| Nama | Muhammad Yusuf Rajabiyah |
| NRP | **3322600020** |
| Rencana Judul | **Discover the Best Model for Predicting World Happiness Score using Best Subset Regression Analysis** |
| Dataset  (Variabel prediktor dan respon jika perlu) | **Variabel Respon: Score**  **Variabel Prediktor: GDP per capita, Social support, Healthy life expectancy, Freedom to make life choice, Generosity, Perceptions of corruption** |
| Sumber Data | [World Happiness Report | Kaggle](https://www.kaggle.com/datasets/unsdsn/world-happiness)  **Data Tahun 2019** |
| Tema SDGs | **Good Health and Well-Being** |
| Metode Analisis | **Best Subset Regression** |
| Respon/Masukan (diisi dosen) |  |

Keterangan: Pengumpulan paling lambat hari Sabtu, 8 April 2023, jam 06.00 WIB dalam file doc/docx di drive

https://drive.google.com/drive/folders/1o8C\_rOMTg\_TRwGTU3hazGtr8WgxYDiKH?usp=share\_link